

## 2000-2010 Arizona Statewide Occupational Projections

Occ. Code	Occupational Title	2000 Estimated Employment	2010 Projected Employment	10-year Change	Annual Change	Annual Rate of Change	Annual Replacement Openings	Total Annual Openings
	Total, All Occupations	2,288,817	2,875,477	586,660	58,694	2.6	27,876	86,710
<b>11-0000</b>	<b>Management Occupations</b>	<b>143,651</b>	<b>181,723</b>	<b>38,072</b>	<b>3,807</b>	<b>2.7</b>	<b>1,303</b>	<b>5,111</b>
11-1011	Chief Executives	11,837	14,817	2,980	298	2.5	187	485
11-1021	General and Operations Managers	38,016	46,299	8,283	828	2.2	321	1,149
11-1031	Legislators	786	988	202	20	2.5	12	32
11-2011	Advertising and Promotions Managers	1,648	2,241	593	59	3.6	12	71
11-2021	Marketing Managers	5,818	8,140	2,322	232	4.0	42	274
11-2022	Sales Managers	7,418	10,153	2,735	274	3.7	53	327
11-2031	Public Relations Managers	1,511	2,208	697	70	4.6	12	82
11-3011	Administrative Services Managers	6,463	8,274	1,811	181	2.8	53	234
11-3021	Computer and Information Systems Managers	4,827	7,164	2,337	234	4.8	41	275
11-3031	Financial Managers	10,923	13,960	3,037	304	2.8	84	388
11-3040	Human Resources Managers	4,353	5,251	898	90	2.1	38	128
11-3051	Industrial Production Managers	2,749	2,979	230	23	0.8	23	46
11-3061	Purchasing Managers	2,333	2,498	165	17	0.7	37	54
11-3071	Transportation, Storage, and Distribution Managers	2,004	2,542	538	54	2.7	16	70
11-9011	Farm, Ranch, and Other Agricultural Managers	96	145	49	5	5.2	1	6
11-9021	Construction Managers	3,354	3,886	532	53	1.6	28	81
11-9031	Education Administrators, Preschool and Child Care Center/Program	1,256	1,782	526	53	4.2	16	69
11-9032	Education Administrators, Elementary and Secondary School	3,680	5,095	1,415	142	3.9	48	190
11-9033	Education Administrators, Postsecondary	1,871	2,587	716	72	3.8	24	96
11-9041	Engineering Managers	5,181	5,827	646	65	1.3	43	108
11-9051	Food Service Managers	7,213	9,348	2,135	214	3.0	43	257
11-9061	Funeral Directors	307	368	61	6	2.0	3	9
11-9071	Gaming Managers	68	91	23	2	2.9	1	3
11-9081	Lodging Managers	653	744	91	9	1.4	4	13
11-9111	Medical and Health Services Managers	3,995	5,873	1,878	188	4.7	35	223
11-9121	Natural Sciences Managers	707	901	194	19	2.7	6	25
11-9131	Postmasters and Mail Superintendents	221	278	57	6	2.7	2	8
11-9141	Property, Real Estate, and Community Association Managers	3,368	4,576	1,208	121	3.6	28	149
11-9151	Social and Community Service Managers	2,104	2,800	696	70	3.3	20	90
11-9199	Managers, All Other	8,226	10,012	1,786	179	2.2	73	252
<b>13-0000</b>	<b>Business and Financial Operations</b>	<b>81,940</b>	<b>103,580</b>	<b>21,640</b>	<b>2,164</b>	<b>2.6</b>	<b>736</b>	<b>2,900</b>
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	22	28	6	1	4.5	0	1
13-1021	Purchasing Agents and Buyers, Farm Products	480	597	117	12	2.5	5	17

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13-1022	Wholesale and Retail Buyers, Except Farm Products	2,209	2,452	243	24	1.1	34	58
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	3,483	4,240	757	76	2.2	35	111
13-1031	Claims Adjusters, Examiners, and Investigators	5,995	8,124	2,129	213	3.6	34	247
13-1032	Insurance Appraisers, Auto Damage	247	328	81	8	3.2	1	9
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	2,560	3,244	684	68	2.7	33	101
13-1051	Cost Estimators	3,278	3,831	553	55	1.7	36	91
13-1061	Emergency Management Specialists	115	145	30	3	2.6	2	5
13-1071	Employment, Recruitment, and Placement Specialists	3,125	3,580	455	46	1.5	30	76
13-1072	Compensation, Benefits, and Job Analysis Specialists	1,099	1,412	313	31	2.8	11	42
13-1073	Training and Development Specialists	4,998	6,374	1,376	138	2.8	49	187
13-1111	Management Analysts	8,204	10,797	2,593	259	3.2	36	295
13-1121	Meeting and Convention Planners	834	1,122	288	29	3.5	8	37
13-1199	Business Operations Specialists, All Other	9,060	11,635	2,575	258	2.8	115	373
13-2011	Accountants and Auditors	14,928	18,914	3,986	399	2.7	111	510
13-2021	Appraisers and Assessors of Real Estate	1,340	1,844	504	50	3.7	19	69
13-2031	Budget Analysts	2,277	2,796	519	52	2.3	23	75
13-2041	Credit Analysts	1,158	1,432	274	27	2.3	12	39
13-2051	Financial Analysts	3,175	4,286	1,111	111	3.5	22	133
13-2052	Personal Financial Advisors	561	867	306	31	5.5	3	34
13-2053	Insurance Underwriters	3,336	4,204	868	87	2.6	25	112
13-2061	Financial Examiners	784	1,058	274	27	3.4	8	35
13-2071	Loan Counselors	1,417	1,879	462	46	3.2	14	60
13-2072	Loan Officers	4,078	5,036	958	96	2.4	41	137
13-2081	Tax Examiners, Collectors, and Revenue	611	770	159	16	2.6	8	24
13-2082	Tax Preparers	1,274	1,444	170	17	1.3	13	30
13-2099	Financial Specialists, All Other	922	1,291	369	37	4.0	9	46
<b>15-0000</b>	<b>Computer and Mathematical Occupations</b>	<b>53,022</b>	<b>73,163</b>	<b>20,141</b>	<b>2,014</b>	<b>3.8</b>	<b>247</b>	<b>2,262</b>
15-1011	Computer and Information Scientists, Research	209	261	52	5	2.4	1	6
15-1021	Computer Programmers	9,552	10,537	985	99	1.0	101	200
15-1031	Computer Software Engineers, Applications	5,022	8,829	3,807	381	7.6	17	398
15-1032	Computer Software Engineers, Systems	6,194	10,185	3,991	399	6.4	21	420
15-1041	Computer Support Specialists	12,579	22,174	9,595	960	7.6	27	987
15-1051	Computer Systems Analysts	8,827	13,254	4,427	443	5.0	39	482
15-1061	Database Administrators	1,704	2,715	1,011	101	5.9	4	105
15-1071	Network and Computer Systems Administrators	3,433	5,931	2,498	250	7.3	7	257
15-1081	Network Systems and Data Communications	1,556	2,560	1,004	100	6.4	3	103
15-1099	Computer Specialists, All Other	2,241	3,435	1,194	119	5.3	10	129

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15-2011	Actuaries	177	215	38	4	2.3	1	5
15-2021	Mathematicians	40	48	8	1	2.5	0	1
15-2031	Operations Research Analysts	898	1,006	108	11	1.2	15	26
15-2041	Statisticians	233	263	30	3	1.3	2	5
15-2091	Mathematical Technicians	***	***	***	***	1.3	***	***
15-2099	Mathematical Science Occupations, All Other	24	32	8	1	4.2	0	1
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>	<b>60,385</b>	<b>70,329</b>	<b>9,944</b>	<b>994</b>	<b>1.6</b>	<b>633</b>	<b>1,627</b>
17-1011	Architects, Except Landscape and Naval	1,441	1,746	305	31	2.2	4	35
17-1012	Landscape Architects	326	451	125	13	4.0	1	14
17-1021	Cartographers and Photogrammetrists	157	197	40	4	2.5	2	6
17-1022	Surveyors	1,019	1,076	57	6	0.6	16	22
17-1099	Architects, Surveyors, and Cartographers, All Other (OES Only)	***	***	***	***	2.0	***	***
17-2011	Aerospace Engineers	2,319	2,691	372	37	1.6	35	72
17-2021	Agricultural Engineers	12	16	4	0	0.0	0	0
17-2031	Biomedical Engineers	215	294	79	8	3.7	2	10
17-2041	Chemical Engineers	155	161	6	1	0.6	1	2
17-2051	Civil Engineers	3,350	3,803	453	45	1.3	26	71
17-2061	Computer Hardware Engineers	1,411	1,655	244	24	1.7	10	34
17-2071	Electrical Engineers	4,554	5,318	764	76	1.7	42	118
17-2072	Electronics Engineers, Except Computer	2,767	3,349	582	58	2.1	26	84
17-2081	Environmental Engineers	717	931	214	21	2.9	7	28
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	689	863	174	17	2.5	6	23
17-2112	Industrial Engineers	5,235	5,583	348	35	0.7	44	79
17-2131	Materials Engineers	723	766	43	4	0.6	8	12
17-2141	Mechanical Engineers	3,177	3,673	496	50	1.6	47	97
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	255	286	31	3	1.2	3	6
17-2161	Nuclear Engineers	***	***	***	***	0.0	***	***
17-2171	Petroleum Engineers	***	***	***	***	0.0	***	***
17-2199	Engineers, All Other	3,316	3,634	318	32	1.0	33	65
17-3011	Architectural and Civil Drafters	2,052	2,536	484	48	2.3	31	79
17-3012	Electrical and Electronics Drafters	1,383	1,704	321	32	2.3	21	53
17-3013	Mechanical Drafters	1,652	1,927	275	28	1.7	25	53
17-3021	Aerospace Engineering and Operations Technicians	912	917	5	1	0.1	9	10
17-3022	Civil Engineering Technicians	1,869	2,353	484	48	2.6	19	67
17-3023	Electrical and Electronic Engineering	12,251	13,862	1,611	161	1.3	124	285
17-3024	Electro-Mechanical Technicians	297	342	45	5	1.7	3	8
17-3025	Environmental Engineering Technicians	354	457	103	10	2.8	4	14

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17-3026	Industrial Engineering Technicians	2,349	2,639	290	29	1.2	24	53
17-3027	Mechanical Engineering Technicians	1,290	1,561	271	27	2.1	13	40
17-3031	Surveying and Mapping Technicians	965	1,211	246	25	2.6	16	41
17-3099	Drafters, Engineering, and Mapping Technicians, All Other (OES Only)	2,747	3,433	686	69	2.5	30	99
<b>19-0000</b>	<b>Life, Physical, and Social Science Occupations</b>	<b>14,580</b>	<b>18,900</b>	<b>4,320</b>	<b>432</b>	<b>3.0</b>	<b>217</b>	<b>649</b>
19-1010	Agricultural and Food Scientists	273	346	73	7	2.6	5	12
19-1021	Biochemists and Biophysicists	46	62	16	2	4.3	1	3
19-1022	Microbiologists	92	119	27	3	3.3	2	5
19-1023	Zoologists and Wildlife Biologists	320	442	122	12	3.8	6	18
19-1031	Conservation Scientists	155	195	40	4	2.6	3	7
19-1032	Foresters	181	227	46	5	2.8	3	8
19-1041	Epidemiologists	68	88	20	2	2.9	1	3
19-1042	Medical Scientists, Except Epidemiologists	434	571	137	14	3.2	5	19
19-1099	Life Scientists, All Other	183	233	50	5	2.7	3	8
19-2011	Astronomers	113	131	18	2	1.8	2	4
19-2012	Physicists	64	78	14	1	1.6	1	2
19-2021	Atmospheric and Space Scientists	86	105	19	2	2.3	1	3
19-2031	Chemists	400	483	83	8	2.0	6	14
19-2032	Materials Scientists	139	187	48	5	3.6	2	7
19-2041	Environmental Scientists and Specialists, Including Health	1,011	1,346	335	34	3.4	17	51
19-2042	Geoscientists, Except Hydrologists and Geographers	320	412	92	9	2.8	5	14
19-2043	Hydrologists	404	565	161	16	4.0	7	23
19-2099	Physical Scientists, All Other	639	875	236	24	3.8	14	38
19-3011	Economists	121	159	38	4	3.3	1	5
19-3021	Market Research Analysts	1,636	2,158	522	52	3.2	18	70
19-3022	Survey Researchers	404	547	143	14	3.5	5	19
19-3031	Clinical, Counseling, and School Psychologists	1,359	1,881	522	52	3.8	16	68
19-3032	Industrial-Organizational Psychologists	***	***	***	***	0.0	***	***
19-3041	Sociologists	***	***	***	***	0.0	***	***
19-3051	Urban and Regional Planners	856	1,080	224	22	2.6	11	33
19-3091	Anthropologists and Archeologists	207	274	67	7	3.4	3	10
19-3092	Geographers	***	***	***	***	0.0	***	***
19-3093	Historians	16	18	2	0	0.0	0	0
19-3094	Political Scientists	***	***	***	***	0.0	***	***
19-3099	Social Scientists and Related Workers, All	500	625	125	13	2.6	6	19
19-4011	Agricultural and Food Science Technicians	84	103	19	2	2.4	1	3
19-4021	Biological Technicians	326	416	90	9	2.8	4	13
19-4031	Chemical Technicians	541	680	139	14	2.6	6	20

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19-4041	Geological and Petroleum Technicians	64	72	8	1	1.6	1	2
19-4051	Nuclear Technicians	***	***	***	***	0.0	***	***
19-4091	Environmental Science and Protection Technicians, Including Health	109	141	32	3	2.8	2	5
19-4092	Forensic Science Technicians	259	326	67	7	2.7	5	12
19-4093	Forest and Conservation Technicians	647	815	168	17	2.6	12	29
19-4099	Life, Physical, and Social Science Technicians, All Other	2,432	3,140	708	71	2.9	44	115
<b>21-0000</b>	<b>Community and Social Services Occupations</b>	<b>21,631</b>	<b>30,229</b>	<b>8,598</b>	<b>860</b>	<b>4.0</b>	<b>167</b>	<b>1,027</b>
21-1011	Substance Abuse and Behavioral Disorder Counselors	935	1,400	465	47	5.0	10	57
21-1012	Educational, Vocational, and School Counselors	3,169	4,739	1,570	157	5.0	33	190
21-1013	Marriage and Family Therapists	482	782	300	30	6.2	5	35
21-1014	Mental Health Counselors	1,363	1,814	451	45	3.3	14	59
21-1015	Rehabilitation Counselors	894	1,128	234	23	2.6	9	32
21-1021	Child, Family, and School Social Workers	5,095	6,774	1,679	168	3.3	29	197
21-1022	Medical and Public Health Social Workers	1,168	1,693	525	53	4.5	7	60
21-1023	Mental Health and Substance Abuse Social Workers	2,247	3,321	1,074	107	4.8	13	120
21-1091	Health Educators	512	678	166	17	3.3	4	21
21-1092	Probation Officers and Correctional Treatment Specialists	1,389	1,802	413	41	3.0	10	51
21-1093	Social and Human Service Assistants	3,284	5,308	2,024	202	6.2	25	227
21-2011	Clergy	305	420	115	12	3.9	4	16
21-2021	Directors, Religious Activities and Education	107	155	48	5	4.7	1	6
21-9099	Counselors, Social, and Religious Workers, All Other (OES Only)	585	794	209	21	3.6	5	26
<b>23-0000</b>	<b>Legal Occupations</b>	<b>13,286</b>	<b>16,093</b>	<b>2,807</b>	<b>281</b>	<b>2.1</b>	<b>52</b>	<b>333</b>
23-1011	Lawyers	6,660	8,156	1,496	150	2.3	23	173
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	187	237	50	5	2.7	3	8
23-1022	Arbitrators, Mediators, and Conciliators	92	119	27	3	3.3	1	4
23-1023	Judges, Magistrate Judges, and Magistrates	231	290	59	6	2.6	3	9
23-2011	Paralegals and Legal Assistants	3,710	4,495	785	79	2.1	11	90
23-2091	Court Reporters	68	86	18	2	2.9	0	2
23-2092	Law Clerks	219	261	42	4	1.8	1	5
23-2093	Title Examiners, Abstractors, and Searchers	1,001	1,080	79	8	0.8	5	13
23-9099	Legal and Related Workers, All Other (OES)	1,053	1,412	359	36	3.4	5	41
<b>25-0000</b>	<b>Education, Training, and Library Occupations</b>	<b>123,070</b>	<b>173,930</b>	<b>50,860</b>	<b>5,086</b>	<b>4.1</b>	<b>1,359</b>	<b>6,445</b>
25-1011	Business Teachers, Postsecondary	1,019	1,551	532	53	5.2	14	67

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25-1021	Computer Science Teachers, Postsecondary	1,304	1,939	635	64	4.9	18	82
25-1022	Mathematical Science Teachers, Postsecondary	920	1,400	480	48	5.2	13	61
25-1031	Architecture Teachers, Postsecondary	233	356	123	12	5.2	3	15
25-1032	Engineering Teachers, Postsecondary	386	587	201	20	5.2	5	25
25-1041	Agricultural Sciences Teachers, Postsecondary	458	698	240	24	5.2	6	30
25-1042	Biological Science Teachers, Postsecondary	519	792	273	27	5.2	7	34
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	119	181	62	6	5.0	2	8
25-1052	Chemistry Teachers, Postsecondary	685	1,042	357	36	5.3	9	45
25-1053	Environmental Science Teachers,	177	270	93	9	5.1	2	11
25-1054	Physics Teachers, Postsecondary	557	847	290	29	5.2	8	37
25-1061	Anthropology and Archeology Teachers, Postsecondary	***	***	***	***	0.0	***	***
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	***	***	***	***	5.4	***	***
25-1063	Economics Teachers, Postsecondary	603	917	314	31	5.1	8	39
25-1064	Geography Teachers, Postsecondary	***	***	***	***	0.0	***	***
25-1065	Political Science Teachers, Postsecondary	18	28	10	1	5.6	0	1
25-1066	Psychology Teachers, Postsecondary	219	334	115	12	5.5	3	15
25-1067	Sociology Teachers, Postsecondary	840	1,279	439	44	5.2	12	56
25-1071	Health Specialties Teachers, Postsecondary	1,035	1,577	542	54	5.2	14	68
25-1072	Nursing Instructors and Teachers,	898	1,362	464	46	5.1	12	58
25-1081	Education Teachers, Postsecondary	328	499	171	17	5.2	5	22
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	388	593	205	21	5.4	5	26
25-1112	Law Teachers, Postsecondary	***	***	***	***	5.4	***	***
25-1113	Social Work Teachers, Postsecondary	***	***	***	***	0.0	***	***
25-1121	Art, Drama, and Music Teachers,	810	1,227	417	42	5.2	11	53
25-1122	Communications Teachers, Postsecondary	400	611	211	21	5.3	6	27
25-1123	English Language and Literature Teachers, Postsecondary	1,142	1,738	596	60	5.3	16	76
25-1124	Foreign Language and Literature Teachers, Postsecondary	133	203	70	7	5.3	2	9
25-1125	History Teachers, Postsecondary	60	91	31	3	5.0	1	4
25-1126	Philosophy and Religion Teachers,	78	119	41	4	5.1	1	5
25-1191	Graduate Teaching Assistants	***	***	***	***	5.3	***	***
25-1192	Home Economics Teachers, Postsecondary	44	68	24	2	4.5	1	3
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	131	201	70	7	5.3	2	9
25-1194	Vocational Education Teachers, Postsecondary	1,811	2,691	880	88	4.9	25	113
25-1199	Postsecondary Teachers, All Other	5,400	8,220	2,820	282	5.2	74	356
25-2011	Preschool Teachers, Except Special Education	6,618	8,375	1,757	176	2.7	41	217
25-2012	Kindergarten Teachers, Except Special	3,521	4,905	1,384	138	3.9	22	160



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25-2021	Elementary School Teachers, Except Special Education	27,149	37,605	10,456	1,046	3.9	310	1,356
25-2022	Middle School Teachers, Except Special and Vocational Education	7,587	10,187	2,600	260	3.4	87	347
25-2023	Vocational Education Teachers, Middle School	125	173	48	5	4.0	1	6
25-2031	Secondary School Teachers, Except Special	13,401	19,471	6,070	607	4.5	205	812
25-2032	Vocational Education Teachers, Secondary	740	1,024	284	28	3.8	11	39
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	3,666	6,128	2,462	246	6.7	23	269
25-2042	Special Education Teachers, Middle School	902	1,374	472	47	5.2	6	53
25-2043	Special Education Teachers, Secondary School	1,554	2,369	815	82	5.3	10	92
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	460	638	178	18	3.9	2	20
25-3021	Self-Enrichment Education Teachers	1,801	2,518	717	72	4.0	9	81
25-3999	Teachers, Primary, Secondary, and Adult, All Other (OES Only)	5,038	7,247	2,209	221	4.4	25	246
25-4010	Archivists, Curators, and Museum Technicians	788	1,080	292	29	3.7	8	37
25-4021	Librarians	2,098	2,629	531	53	2.5	22	75
25-4031	Library Technicians	1,801	2,617	816	82	4.6	40	122
25-9011	Audio-Visual Collections Specialists	398	549	151	15	3.8	3	18
25-9021	Farm and Home Management Advisors	28	34	6	1	3.6	0	1
25-9031	Instructional Coordinators	2,781	4,189	1,408	141	5.1	20	161
25-9041	Teacher Assistants	19,482	28,852	9,370	937	4.8	204	1,141
25-9199	Library, Museum, Training, and Other Education Workers, All Other (OES Only)	295	388	93	9	3.1	2	11
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, and Media Occupations</b>	<b>23,260</b>	<b>29,236</b>	<b>5,976</b>	<b>598</b>	<b>2.6</b>	<b>217</b>	<b>815</b>
27-1011	Art Directors	205	257	52	5	2.4	2	7
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	402	555	153	15	3.7	4	19
27-1014	Multi-Media Artists and Animators	255	312	57	6	2.4	3	9
27-1021	Commercial and Industrial Designers	653	841	188	19	2.9	3	22
27-1022	Fashion Designers	34	46	12	1	2.9	0	1
27-1023	Floral Designers	1,730	2,172	442	44	2.5	9	53
27-1024	Graphic Designers	2,683	3,296	613	61	2.3	14	75
27-1025	Interior Designers	498	539	41	4	0.8	3	7
27-1026	Merchandise Displayers and Window Trimmers	1,652	1,989	337	34	2.1	8	42
27-1027	Set and Exhibit Designers	179	241	62	6	3.4	1	7
27-1099	Art and Design Workers, All Other (OES Only)	605	790	185	19	3.1	5	24
27-2011	Actors	523	692	169	17	3.3	5	22
27-2012	Producers and Directors	448	630	182	18	4.0	4	22
27-2021	Athletes and Sports Competitors	253	316	63	6	2.4	3	9

Occ. Code	Occupational Title	2000 Estimated Employment	2010 Projected Employment	10-year Change	Annual Change	Annual Rate of Change	Annual Replacement Openings	Total Annual Openings
27-2022	Coaches and Scouts	1,005	1,325	320	32	3.2	10	42
27-2023	Umpires, Referees, and Other Sports Officials	64	89	25	3	4.7	1	4
27-2031	Dancers	***	***	***	***	1.9	***	***
27-2032	Choreographers	147	159	12	1	0.7	1	2
27-2041	Music Directors and Composers	58	76	18	2	3.4	1	3
27-2042	Musicians and Singers	659	897	238	24	3.6	6	30
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	719	873	154	15	2.1	7	22
27-3010	Announcers	651	686	35	4	0.6	5	9
27-3020	News Analysts, Reporters and Correspondents	928	1,030	102	10	1.1	15	25
27-3031	Public Relations Specialists	1,347	1,893	546	55	4.1	12	67
27-3041	Editors	1,320	1,814	494	49	3.7	22	71
27-3042	Technical Writers	1,194	1,490	296	30	2.5	18	48
27-3043	Writers and Authors	464	634	170	17	3.7	4	21
27-3091	Interpreters and Translators	139	183	44	4	2.9	1	5
27-3099	Media and Communication Workers, All Other	1,310	1,549	239	24	1.8	13	37
27-4011	Audio and Video Equipment Technicians	446	567	121	12	2.7	7	19
27-4012	Broadcast Technicians	617	815	198	20	3.2	9	29
27-4013	Radio Operators	***	***	***	***	0.0	***	***
27-4014	Sound Engineering Technicians	50	68	18	2	4.0	1	3
27-4021	Photographers	1,127	1,331	204	20	1.8	11	31
27-4031	Camera Operators, Television, Video, and Motion Picture	316	442	126	13	4.1	3	16
27-4032	Film and Video Editors	129	195	66	7	5.4	1	8
27-4099	Media and Communication Equipment Workers, All Other	293	408	115	12	4.1	6	18
<b>29-0000</b>	<b>Healthcare Practitioners and Technical Occupations</b>	<b>93,506</b>	<b>131,029</b>	<b>37,523</b>	<b>3,752</b>	<b>4.0</b>	<b>1,042</b>	<b>4,795</b>
29-1011	Chiropractors	119	187	68	7	5.9	1	8
29-1020	Dentists	1,140	1,482	342	34	3.0	13	47
29-1031	Dietitians and Nutritionists	705	927	222	22	3.1	10	32
29-1041	Optometrists	392	567	175	18	4.6	4	22
29-1051	Pharmacists	2,289	3,204	915	92	4.0	34	126
29-1061	Anesthesiologists	***	***	***	***	4.6	***	***
29-1062	Family and General Practitioners	1,913	2,657	744	74	3.9	14	88
29-1063	Internists, General	462	674	212	21	4.5	3	24
29-1064	Obstetricians and Gynecologists	213	312	99	10	4.7	2	12
29-1065	Pediatricians, General	133	195	62	6	4.5	1	7
29-1066	Psychiatrists	167	239	72	7	4.2	1	8
29-1067	Surgeons	201	294	93	9	4.5	2	11
29-1069	Physicians and Surgeons, All Other	20,795	28,075	7,280	728	3.5	155	883
29-1071	Physician Assistants	1,980	3,524	1,544	154	7.8	22	176



Occ. Code	Occupational Title	2000 Estimated Employment	2010 Projected Employment	10-year Change	Annual Change	Annual Rate of Change	Annual Replacement Openings	Total Annual Openings
29-1081	Podiatrists	42	54	12	1	2.4	0	1
29-1111	Registered Nurses	27,718	38,838	11,120	1,112	4.0	281	1,393
29-1121	Audiologists	173	284	111	11	6.4	2	13
29-1122	Occupational Therapists	882	1,313	431	43	4.9	11	54
29-1123	Physical Therapists	1,963	2,979	1,016	102	5.2	25	127
29-1124	Radiation Therapists	179	251	72	7	3.9	2	9
29-1125	Recreational Therapists	412	517	105	11	2.7	5	16
29-1126	Respiratory Therapists	1,168	1,772	604	60	5.1	15	75
29-1127	Speech-Language Pathologists	1,401	2,309	908	91	6.5	18	109
29-1131	Veterinarians	482	778	296	30	6.2	4	34
29-1199	Health Diagnosing and Treating Practitioners, All Other	705	953	248	25	3.5	8	33
29-2011	Medical and Clinical Laboratory Technologists	1,935	2,593	658	66	3.4	23	89
29-2012	Medical and Clinical Laboratory Technicians	3,628	4,916	1,288	129	3.6	43	172
29-2021	Dental Hygienists	2,789	4,354	1,565	157	5.6	20	177
29-2031	Cardiovascular Technologists and Technicians	358	553	195	20	5.6	4	24
29-2032	Diagnostic Medical Sonographers	705	1,018	313	31	4.4	8	39
29-2033	Nuclear Medicine Technologists	157	219	62	6	3.8	2	8
29-2034	Radiologic Technologists and Technicians	4,056	5,692	1,636	164	4.0	45	209
29-2041	Emergency Medical Technicians and	1,775	2,257	482	48	2.7	23	71
29-2051	Dietetic Technicians	693	1,012	319	32	4.6	9	41
29-2052	Pharmacy Technicians	2,416	3,705	1,289	129	5.3	31	160
29-2053	Psychiatric Technicians	378	529	151	15	4.0	5	20
29-2054	Respiratory Therapy Technicians	440	662	222	22	5.0	6	28
29-2055	Surgical Technologists	1,075	1,651	576	58	5.4	14	72
29-2056	Veterinary Technologists and Technicians	709	1,090	381	38	5.4	9	47
29-2061	Licensed Practical and Licensed Vocational	8,395	11,148	2,753	275	3.3	108	383
29-2071	Medical Records and Health Information Technicians	2,872	4,763	1,891	189	6.6	32	221
29-2081	Opticians, Dispensing	2,148	2,806	658	66	3.1	20	86
29-2091	Orthotists and Prosthetists	22	28	6	1	4.5	0	1
29-9010	Occupational Health and Safety Specialists and Technicians	406	493	87	9	2.2	5	14
29-9090	Miscellaneous Health Practitioners and Technical Workers	2,096	2,836	740	74	3.5	3	77
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>46,801</b>	<b>68,230</b>	<b>21,429</b>	<b>2,143</b>	<b>4.6</b>	<b>429</b>	<b>2,572</b>
31-1011	Home Health Aides	9,627	14,656	5,029	503	5.2	62	565
31-1012	Nursing Aides, Orderlies, and Attendants	14,349	19,950	5,601	560	3.9	92	652
31-1013	Psychiatric Aides	1,262	1,885	623	62	4.9	8	70
31-2011	Occupational Therapist Assistants	125	199	74	7	5.6	2	9
31-2012	Occupational Therapist Aides	129	213	84	8	6.2	2	10
31-2021	Physical Therapist Assistants	740	1,211	471	47	6.4	11	58

Occ. Code	Occupational Title	2000 Estimated Employment	2010 Projected Employment	10-year Change	Annual Change	Annual Rate of Change	Annual Replacement Openings	Total Annual Openings
31-2022	Physical Therapist Aides	1,015	1,683	668	67	6.6	15	82
31-9011	Massage Therapists	728	1,008	280	28	3.8	8	36
31-9091	Dental Assistants	4,249	6,579	2,330	233	5.5	38	271
31-9092	Medical Assistants	8,529	15,247	6,718	672	7.9	114	786
31-9093	Medical Equipment Preparers	516	696	180	18	3.5	7	25
31-9094	Medical Transcriptionists	1,256	1,696	440	44	3.5	17	61
31-9095	Pharmacy Aides	1,256	1,657	401	40	3.2	17	57
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	541	857	316	32	5.9	7	39
31-9099	Healthcare Support Workers, All Other	2,255	3,007	752	75	3.3	30	105
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>68,542</b>	<b>85,349</b>	<b>16,807</b>	<b>1,681</b>	<b>2.5</b>	<b>926</b>	<b>2,607</b>
33-1011	First-Line Supervisors/Managers of Correctional Officers	1,238	1,575	337	34	2.7	11	45
33-1012	First-Line Supervisors/Managers of Police and Detectives	2,866	3,616	750	75	2.6	39	114
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	1,889	2,393	504	50	2.6	30	80
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	2,018	2,422	404	40	2.0	31	71
33-2011	Fire Fighters	5,629	7,112	1,483	148	2.6	73	221
33-2021	Fire Inspectors and Investigators	541	708	167	17	3.1	7	24
33-2022	Forest Fire Inspectors and Prevention	46	66	20	2	4.3	1	3
33-3011	Bailiffs	271	340	69	7	2.6	3	10
33-3012	Correctional Officers and Jailers	9,713	12,490	2,777	278	2.9	118	396
33-3021	Detectives and Criminal Investigators	1,809	2,277	468	47	2.6	20	67
33-3031	Fish and Game Wardens	392	495	103	10	2.6	2	12
33-3041	Parking Enforcement Workers	408	525	117	12	2.9	3	15
33-3051	Police and Sheriff's Patrol Officers	13,658	17,251	3,593	359	2.6	145	504
33-3052	Transit and Railroad Police	***	***	***	***	2.2	***	***
33-9011	Animal Control Workers	299	400	101	10	3.3	12	22
33-9021	Private Detectives and Investigators	478	561	83	8	1.7	7	15
33-9031	Gaming Surveillance Officers and Gaming Investigators	177	211	34	3	1.7	3	6
33-9032	Security Guards	23,395	27,856	4,461	446	1.9	321	767
33-9091	Crossing Guards	1,190	1,472	282	28	2.4	20	48
33-9099	Protective Service Workers, All Other	2,054	2,669	615	62	3.0	79	141
<b>35-0000</b>	<b>Food Preparation and Serving Related Occupations</b>	<b>192,366</b>	<b>247,089</b>	<b>54,723</b>	<b>5,472</b>	<b>2.8</b>	<b>4,426</b>	<b>9,898</b>
35-1011	Chefs and Head Cooks	2,108	2,393	285	29	1.4	33	62
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	10,000	12,518	2,518	252	2.5	127	379
35-2011	Cooks, Fast Food	7,319	8,009	690	69	0.9	105	174

Occ. Code	Occupational Title	2000 Estimated Employment	2010 Projected Employment	10-year Change	Annual Change	Annual Rate of Change	Annual Replacement Openings	Total Annual Openings
35-2012	Cooks, Institution and Cafeteria	4,281	5,348	1,067	107	2.5	61	168
35-2014	Cooks, Restaurant	13,081	17,094	4,013	401	3.1	187	588
35-2015	Cooks, Short Order	2,110	2,546	436	44	2.1	30	74
35-2021	Food Preparation Workers	16,773	21,836	5,063	506	3.0	325	831
35-3011	Bartenders	7,329	9,105	1,776	178	2.4	145	323
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	50,279	72,241	21,962	2,196	4.4	1,545	3,741
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	4,297	5,533	1,236	124	2.9	167	291
35-3031	Waiters and Waitresses	37,680	47,854	10,174	1,017	2.7	1,064	2,081
35-3041	Food Servers, Nonrestaurant	2,124	2,770	646	65	3.1	47	112
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	13,959	13,960	1	0	0.0	236	236
35-9021	Dishwashers	12,603	12,639	36	4	0.0	237	241
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	7,191	8,713	1,522	152	2.1	108	260
35-9099	Food Preparation and Serving Related Workers, All Other	309	338	29	3	1.0	6	9
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>79,881</b>	<b>102,044</b>	<b>22,163</b>	<b>2,216</b>	<b>2.8</b>	<b>834</b>	<b>3,051</b>
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	3,388	4,099	711	71	2.1	46	117
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and	2,341	2,953	612	61	2.6	6	67
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	30,166	35,119	4,953	495	1.6	273	768
37-2012	Maids and Housekeeping Cleaners	17,621	22,219	4,598	460	2.6	192	652
37-2021	Pest Control Workers	2,775	2,735	-40	-4	-0.1	28	24
37-3011	Landscaping and Groundskeeping Workers	21,200	30,396	9,196	920	4.3	267	1,187
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	217	306	89	9	4.1	3	12
37-3013	Tree Trimmers and Pruners	105	133	28	3	2.9	1	4
37-9099	Building and Grounds Cleaning and Maintenance Workers, All Other (OES Only)	1,680	2,208	528	53	3.2	17	70
<b>39-0000</b>	<b>Personal Care and Service Occupations</b>	<b>42,715</b>	<b>56,220</b>	<b>13,505</b>	<b>1,351</b>	<b>3.2</b>	<b>620</b>	<b>1,970</b>
39-1011	Gaming Supervisors	478	621	143	14	2.9	7	21
39-1012	Slot Key Persons	484	625	141	14	2.9	7	21
39-1021	First-Line Supervisors/Managers of Personal Service Workers	1,338	1,762	424	42	3.1	19	61
39-2011	Animal Trainers	70	86	16	2	2.9	1	3
39-2021	Nonfarm Animal Caretakers	1,827	2,520	693	69	3.8	19	88
39-3011	Gaming Dealers	1,101	1,529	428	43	3.9	19	62

Occ. Code	Occupational Title	2000 Estimated Employment	2010 Projected Employment	10-year Change	Annual Change	Annual Rate of Change	Annual Replacement Openings	Total Annual Openings
39-3012	Gaming and Sports Book Writers and Runners	297	390	93	9	3.0	5	14
39-3021	Motion Picture Projectionists	163	115	-48	-5	-3.1	2	0
39-3031	Ushers, Lobby Attendants, and Ticket Takers	1,441	1,706	265	27	1.9	58	85
39-3091	Amusement and Recreation Attendants	4,132	5,507	1,375	138	3.3	70	208
39-3092	Costume Attendants	111	139	28	3	2.7	0	3
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	293	368	75	8	2.7	5	13
39-3199	Gaming Workers, All Other (OES Only)	338	424	86	9	2.7	6	15
39-4011	Embalmers	94	101	7	1	1.1	1	2
39-4021	Funeral Attendants	203	268	65	7	3.4	2	9
39-5011	Barbers	209	205	-4	0	0.0	3	3
39-5012	Hairdressers, Hairstylists, and Cosmetologists	6,192	7,607	1,415	142	2.3	76	218
39-5092	Manicurists and Pedicurists	673	961	288	29	4.3	8	37
39-5093	Shampooers	145	173	28	3	2.1	2	5
39-5094	Skin Care Specialists	269	346	77	8	3.0	3	11
39-6011	Baggage Porters and Bellhops	1,176	1,392	216	22	1.9	20	42
39-6012	Concierges	573	700	127	13	2.3	10	23
39-6021	Tour Guides and Escorts	1,140	1,390	250	25	2.2	18	43
39-6022	Travel Guides	36	42	6	1	2.8	1	2
39-6031	Flight Attendants	***	***	***	***	1.1	***	***
39-6032	Transportation Attendants, Except Flight Attendants and Baggage Porters	233	306	73	7	3.0	4	11
39-9011	Child Care Workers	5,911	9,065	3,154	315	5.3	101	416
39-9021	Personal and Home Care Aides	2,474	3,906	1,432	143	5.8	19	162
39-9031	Fitness Trainers and Aerobics Instructors	2,022	2,884	862	86	4.3	21	107
39-9032	Recreation Workers	5,599	7,778	2,179	218	3.9	58	276
39-9041	Residential Advisors	416	543	127	13	3.1	5	18
39-9099	Personal Care and Service Workers, All Other	1,133	1,454	321	32	2.8	17	49
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>236,895</b>	<b>296,985</b>	<b>60,090</b>	<b>6,009</b>	<b>2.5</b>	<b>3,835</b>	<b>9,844</b>
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	21,494	27,560	6,066	607	2.8	156	763
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	6,278	7,428	1,150	115	1.8	47	162
41-2011	Cashiers	54,069	69,250	15,181	1,518	2.8	1,231	2,749
41-2012	Gaming Change Persons and Booth Cashiers	768	1,090	322	32	4.2	18	50
41-2021	Counter and Rental Clerks	9,257	11,625	2,368	237	2.6	210	447
41-2022	Parts Salespersons	4,779	5,310	531	53	1.1	71	124
41-2031	Retail Salespersons	63,947	83,411	19,464	1,946	3.0	1,221	3,167
41-3011	Advertising Sales Agents	2,645	3,252	607	61	2.3	27	88
41-3021	Insurance Sales Agents	6,785	7,874	1,089	109	1.6	87	196
41-3031	Securities, Commodities, and Financial Services Sales Agents	6,005	8,353	2,348	235	3.9	25	260

<b>Occ. Code</b>	<b>Occupational Title</b>	<b>2000 Estimated Employment</b>	<b>2010 Projected Employment</b>	<b>10-year Change</b>	<b>Annual Change</b>	<b>Annual Rate of Change</b>	<b>Annual Replacement Openings</b>	<b>Total Annual Openings</b>
41-3041	Travel Agents	1,933	1,911	-22	-2	-0.1	24	22
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific	11,839	14,546	2,707	271	2.3	161	432
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	20,316	24,196	3,880	388	1.9	277	665
41-9011	Demonstrators and Product Promoters	1,127	1,271	144	14	1.2	19	33
41-9012	Models	163	223	60	6	3.7	3	9
41-9021	Real Estate Brokers	665	851	186	19	2.9	6	25
41-9022	Real Estate Sales Agents	2,695	3,409	714	71	2.6	23	94
41-9031	Sales Engineers	2,173	2,424	251	25	1.2	28	53
41-9041	Telemarketers	12,804	14,369	1,565	157	1.2	132	289
41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	131	167	36	4	3.1	2	6
41-9099	Sales and Related Workers, All Other	5,890	7,725	1,835	184	3.1	65	249
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>431,291</b>	<b>527,778</b>	<b>96,487</b>	<b>9,649</b>	<b>2.2</b>	<b>4,423</b>	<b>14,071</b>
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	24,456	29,202	4,746	475	1.9	237	712
43-2011	Switchboard Operators, Including Answering Service	4,238	3,761	-477	-48	-1.1	63	15
43-2021	Telephone Operators	508	346	-162	-16	-3.1	8	0
43-2099	Communications Equipment Operators, All	914	809	-105	-11	-1.2	15	4
43-3011	Bill and Account Collectors	11,321	14,284	2,963	296	2.6	142	438
43-3021	Billing and Posting Clerks and Machine	7,536	8,992	1,456	146	1.9	93	239
43-3031	Bookkeeping, Accounting, and Auditing Clerks	33,263	37,665	4,402	440	1.3	317	757
43-3041	Gaming Cage Workers	193	251	58	6	3.1	4	10
43-3051	Payroll and Timekeeping Clerks	3,983	4,415	432	43	1.1	58	101
43-3061	Procurement Clerks	1,246	1,366	120	12	1.0	14	26
43-3071	Tellers	5,193	6,044	851	85	1.6	125	210
43-4011	Brokerage Clerks	545	595	50	5	0.9	4	9
43-4021	Correspondence Clerks	476	561	85	9	1.9	7	16
43-4031	Court, Municipal, and License Clerks	2,982	3,783	801	80	2.7	24	104
43-4041	Credit Authorizers, Checkers, and Clerks	3,973	4,552	579	58	1.5	18	76
43-4051	Customer Service Representatives	42,495	59,554	17,059	1,706	4.0	181	1,887
43-4061	Eligibility Interviewers, Government Programs	3,573	4,477	904	90	2.5	53	143
43-4071	File Clerks	5,547	6,134	587	59	1.1	89	148
43-4081	Hotel, Motel, and Resort Desk Clerks	2,647	3,721	1,074	107	4.0	58	165
43-4111	Interviewers, Except Eligibility and Loan	2,944	4,099	1,155	116	3.9	31	147
43-4121	Library Assistants, Clerical	1,250	1,627	377	38	3.0	28	66
43-4131	Loan Interviewers and Clerks	3,264	2,818	-446	-45	-1.4	11	0
43-4141	New Accounts Clerks	854	1,150	296	30	3.5	9	39

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43-4151	Order Clerks	6,172	5,919	-253	-25	-0.4	66	41
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	4,134	5,410	1,276	128	3.1	47	175
43-4171	Receptionists and Information Clerks	20,362	26,613	6,251	625	3.1	225	850
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	4,908	5,185	277	28	0.6	66	94
43-4999	Financial, Information, and Record Clerks, All Other (OES Only)	3,131	4,101	970	97	3.1	21	118
43-5011	Cargo and Freight Agents	2,504	2,641	137	14	0.6	25	39
43-5021	Couriers and Messengers	2,466	2,379	-87	-9	-0.4	34	25
43-5031	Police, Fire, and Ambulance Dispatchers	2,028	2,564	536	54	2.7	17	71
43-5032	Dispatchers, Except Police, Fire, and	3,246	4,067	821	82	2.5	27	109
43-5041	Meter Readers, Utilities	1,911	2,142	231	23	1.2	23	46
43-5051	Postal Service Clerks	1,031	1,297	266	27	2.6	11	38
43-5052	Postal Service Mail Carriers	6,007	7,564	1,557	156	2.6	91	247
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	3,786	4,765	979	98	2.6	42	140
43-5061	Production, Planning, and Expediting Clerks	6,849	8,142	1,293	129	1.9	58	187
43-5071	Shipping, Receiving, and Traffic Clerks	13,763	16,396	2,633	263	1.9	139	402
43-5081	Stock Clerks and Order Fillers	29,370	35,851	6,481	648	2.2	525	1,173
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	1,278	1,635	357	36	2.8	16	52
43-5199	Material Recording, Scheduling, Dispatching,	193	227	34	3	1.6	4	7
43-6011	Executive Secretaries and Administrative Assistants	32,881	39,477	6,596	660	2.0	281	941
43-6012	Legal Secretaries	4,345	4,956	611	61	1.4	37	98
43-6013	Medical Secretaries	3,708	5,000	1,292	129	3.5	32	161
43-6014	Secretaries, Except Legal, Medical, and	28,490	31,593	3,103	310	1.1	243	553
43-9011	Computer Operators	3,583	3,230	-353	-35	-1.0	32	0
43-9021	Data Entry Keyers	9,124	9,541	417	42	0.5	72	114
43-9022	Word Processors and Typists	4,972	5,181	209	21	0.4	50	71
43-9031	Desktop Publishers	436	748	312	31	7.1	4	35
43-9041	Insurance Claims and Policy Processing Clerks	9,486	8,220	-1,266	-127	-1.3	82	0
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	3,533	3,787	254	25	0.7	52	77
43-9061	Office Clerks, General	41,030	49,648	8,618	862	2.1	396	1,258
43-9071	Office Machine Operators, Except Computer	1,823	1,579	-244	-24	-1.3	32	8
43-9081	Proofreaders and Copy Markers	776	811	35	4	0.5	14	18
43-9111	Statistical Assistants	165	199	34	3	1.8	1	4
43-9999	Secretaries, Administrative Assistants, and	8,385	9,986	1,601	160	1.9	68	228
<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>	<b>8,712</b>	<b>12,635</b>	<b>3,923</b>	<b>392</b>	<b>4.5</b>	<b>82</b>	<b>474</b>



Occ. Code	Occupational Title	2000 Estimated Employment	2010 Projected Employment	10-year Change	Annual Change	Annual Rate of Change	Annual Replacement Openings	Total Annual Openings
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	510	756	246	25	4.9	8	33
45-1012	Farm Labor Contractors	***	***	***	***	0.0	***	***
45-2011	Agricultural Inspectors	223	280	57	6	2.7	3	9
45-2041	Graders and Sorters, Agricultural Products	348	461	113	11	3.2	4	15
45-2091	Agricultural Equipment Operators	364	551	187	19	5.2	6	25
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	5,360	7,852	2,492	249	4.6	46	295
45-2093	Farmworkers, Farm and Ranch Animals	740	1,066	326	33	4.5	6	39
45-4011	Forest and Conservation Workers	***	***	***	***	2.9	***	***
45-4021	Fallers	78	70	-8	-1	-1.3	1	0
45-4022	Logging Equipment Operators	127	151	24	2	1.6	1	3
45-4023	Log Graders and Scalers	***	***	***	***	4.5	***	***
45-9099	Farming, Fishing, and Forestry Workers, All Other (OES Only)	786	1,004	218	22	2.8	5	27
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>	<b>158,908</b>	<b>185,516</b>	<b>26,608</b>	<b>2,661</b>	<b>1.7</b>	<b>1,743</b>	<b>4,404</b>
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	13,650	15,241	1,591	159	1.2	156	315
47-2011	Boilermakers	1,156	1,034	-122	-12	-1.0	15	3
47-2021	Brickmasons and Blockmasons	2,607	3,123	516	52	2.0	24	76
47-2022	Stonemasons	253	330	77	8	3.2	2	10
47-2031	Carpenters	22,035	23,737	1,702	170	0.8	187	357
47-2041	Carpet Installers	635	744	109	11	1.7	5	16
47-2042	Floor Layers, Except Carpet, Wood, and Hard	312	406	94	9	2.9	3	12
47-2044	Tile and Marble Setters	1,461	1,858	397	40	2.7	12	52
47-2051	Cement Masons and Concrete Finishers	6,706	7,341	635	64	1.0	29	93
47-2053	Terrazzo Workers and Finishers	693	630	-63	-6	-0.9	3	0
47-2061	Construction Laborers	19,709	21,531	1,822	182	0.9	90	272
47-2071	Paving, Surfacing, and Tamping Equipment Operators	1,123	1,239	116	12	1.1	11	23
47-2072	Pile-Driver Operators	***	***	***	***	-2.6	***	***
47-2073	Operating Engineers and Other Construction Equipment Operators	6,138	6,012	-126	-13	-0.2	67	54
47-2081	Drywall and Ceiling Tile Installers	5,432	6,931	1,499	150	2.8	26	176
47-2082	Tapers	3,869	4,990	1,121	112	2.9	19	131
47-2111	Electricians	10,008	13,224	3,216	322	3.2	94	416
47-2121	Glaziers	828	1,092	264	26	3.1	8	34
47-2130	Insulation Workers	645	815	170	17	2.6	10	27
47-2141	Painters, Construction and Maintenance	5,093	6,448	1,355	136	2.7	45	181
47-2142	Paperhangers	474	591	117	12	2.5	4	16
47-2151	Pipelayers	1,029	1,032	3	0	0.0	9	9
47-2152	Plumbers, Pipefitters, and Steamfitters	6,811	8,628	1,817	182	2.7	56	238

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47-2161	Plasterers and Stucco Masons	3,310	4,310	1,000	100	3.0	31	131
47-2171	Reinforcing Iron and Rebar Workers	726	911	185	19	2.6	4	23
47-2181	Roofers	3,061	4,175	1,114	111	3.6	35	146
47-2211	Sheet Metal Workers	4,839	6,641	1,802	180	3.7	50	230
47-2221	Structural Iron and Steel Workers	1,385	1,772	387	39	2.8	8	47
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	3,103	3,956	853	85	2.7	77	162
47-3012	Helpers--Carpenters	5,257	5,300	43	4	0.1	131	135
47-3013	Helpers--Electricians	4,401	5,688	1,287	129	2.9	110	239
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	1,980	2,530	550	55	2.8	49	104
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	3,539	4,381	842	84	2.4	88	172
47-3016	Helpers--Roofers	1,425	1,949	524	52	3.6	36	88
47-3019	Helpers, Construction Trades, All Other	1,676	2,013	337	34	2.0	42	76
47-4011	Construction and Building Inspectors	2,062	2,675	613	61	3.0	23	84
47-4021	Elevator Installers and Repairers	277	374	97	10	3.6	5	15
47-4031	Fence Erectors	762	937	175	18	2.4	7	25
47-4041	Hazardous Materials Removal Workers	852	1,267	415	42	4.9	13	55
47-4051	Highway Maintenance Workers	1,746	2,180	434	43	2.5	13	56
47-4061	Rail-Track Laying and Maintenance Equipment Operators	207	173	-34	-3	-1.4	2	0
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	229	292	63	6	2.6	3	9
47-4091	Segmental Pavers	***	***	***	***	10.0	***	***
47-4999	Construction Trades and Related Workers, All Other (OES Only)	1,708	2,212	504	50	2.9	38	88
47-5012	Rotary Drill Operators, Oil and Gas	16	10	-6	-1	-6.3	0	0
47-5021	Earth Drillers, Except Oil and Gas	314	366	52	5	1.6	3	8
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	52	48	-4	0	0.0	1	1
47-5041	Continuous Mining Machine Operators	854	636	-218	-22	-2.6	15	0
47-5042	Mine Cutting and Channeling Machine	444	330	-114	-11	-2.5	10	0
47-5049	Mining Machine Operators, All Other	***	***	***	***	-2.5	***	***
47-5051	Rock Splitters, Quarry	267	209	-58	-6	-2.2	6	0
47-5071	Roustabouts, Oil and Gas	***	***	***	***	1.8	***	***
47-5081	Helpers--Extraction Workers	2,456	2,496	40	4	0.2	56	60
47-5099	Extraction Workers, All Other	***	***	***	***	0.0	***	***
<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>	<b>95,635</b>	<b>117,443</b>	<b>21,808</b>	<b>2,181</b>	<b>2.3</b>	<b>1,048</b>	<b>3,228</b>
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	7,116	8,962	1,846	185	2.6	93	278

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49-2011	Computer, Automated Teller, and Office Machine Repairers	2,548	3,123	575	58	2.3	14	72
49-2021	Radio Mechanics	58	64	6	1	1.7	1	2
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	4,359	4,702	343	34	0.8	41	75
49-2091	Avionics Technicians	424	491	67	7	1.7	4	11
49-2092	Electric Motor, Power Tool, and Related	279	352	73	7	2.5	3	10
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	342	422	80	8	2.3	3	11
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	***	***	***	***	2.1	***	***
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	141	165	24	2	1.4	1	3
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	36	46	10	1	2.8	0	1
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	571	408	-163	-16	-2.8	5	0
49-2098	Security and Fire Alarm Systems Installers	916	1,146	230	23	2.5	9	32
49-2099	Electrical and Electronic Equipment Mechanics, Installers, and Repairers, All Other (OES Only)	577	684	107	11	1.9	7	18
49-3011	Aircraft Mechanics and Service Technicians	2,753	3,264	511	51	1.9	29	80
49-3021	Automotive Body and Related Repairers	3,181	3,870	689	69	2.2	39	108
49-3022	Automotive Glass Installers and Repairers	436	519	83	8	1.8	6	14
49-3023	Automotive Service Technicians and Mechanics	16,174	21,102	4,928	493	3.0	191	684
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	4,482	5,288	806	81	1.8	58	139
49-3041	Farm Equipment Mechanics	191	251	60	6	3.1	3	9
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	2,944	3,128	184	18	0.6	38	56
49-3043	Rail Car Repairers	90	93	3	0	0.0	1	1
49-3051	Motorboat Mechanics	100	117	17	2	2.0	1	3
49-3052	Motorcycle Mechanics	259	304	45	5	1.9	3	8
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	277	320	43	4	1.4	4	8
49-3091	Bicycle Repairers	149	201	52	5	3.4	3	8
49-3092	Recreational Vehicle Service Technicians	730	986	256	26	3.6	14	40
49-3093	Tire Repairers and Changers	2,448	2,918	470	47	1.9	47	94
49-3099	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers, All Other (OES Only)	478	613	135	14	2.9	9	23
49-9011	Mechanical Door Repairers	***	***	***	***	2.5	***	***
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	665	809	144	14	2.1	11	25

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49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	4,218	5,716	1,498	150	3.6	22	172
49-9031	Home Appliance Repairers	583	750	167	17	2.9	6	23
49-9041	Industrial Machinery Mechanics	1,332	1,527	195	20	1.5	18	38
49-9042	Maintenance and Repair Workers, General	19,858	23,238	3,380	338	1.7	129	467
49-9043	Maintenance Workers, Machinery	2,518	2,661	143	14	0.6	34	48
49-9044	Millwrights	701	905	204	20	2.9	11	31
49-9045	Refractory Materials Repairers, Except Brickmasons	***	***	***	***	0.0	***	***
49-9051	Electrical Power-Line Installers and Repairers	822	979	157	16	1.9	13	29
49-9052	Telecommunications Line Installers and	3,875	5,517	1,642	164	4.2	37	201
49-9061	Camera and Photographic Equipment Repairers	28	32	4	0	0.0	0	0
49-9062	Medical Equipment Repairers	100	131	31	3	3.0	1	4
49-9063	Musical Instrument Repairers and Tuners	1,131	1,591	460	46	4.1	14	60
49-9064	Watch Repairers	157	193	36	4	2.5	2	6
49-9069	Precision Instrument and Equipment Repairers, All Other	42	54	12	1	2.4	1	2
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	448	555	107	11	2.5	5	16
49-9092	Commercial Divers	***	***	***	***	-2.9	***	***
49-9093	Fabric Menders, Except Garment	18	24	6	1	5.6	0	1
49-9094	Locksmiths and Safe Repairers	289	368	79	8	2.8	5	13
49-9095	Manufactured Building and Mobile Home	281	374	93	9	3.2	3	12
49-9096	Riggers	24	28	4	0	0.0	0	0
49-9097	Signal and Track Switch Repairers	***	***	***	***	0.0	***	***
49-9098	Helpers--Installation, Maintenance, and Repair Workers	2,860	3,536	676	68	2.4	73	141
49-9099	Installation, Maintenance, and Repair Workers, All Other	2,068	2,615	547	55	2.7	21	76
<b>51-0000</b>	<b>Production Occupations</b>	<b>145,996</b>	<b>163,658</b>	<b>17,662</b>	<b>1,766</b>	<b>1.2</b>	<b>1,688</b>	<b>3,454</b>
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	9,399	10,026	627	63	0.7	124	187
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	957	1,058	101	10	1.0	13	23
51-2021	Coil Winders, Tapers, and Finishers	392	432	40	4	1.0	5	9
51-2022	Electrical and Electronic Equipment Assemblers	5,205	5,103	-102	-10	-0.2	67	57
51-2023	Electromechanical Equipment Assemblers	985	1,072	87	9	0.9	13	22
51-2031	Engine and Other Machine Assemblers	398	428	30	3	0.8	4	7
51-2041	Structural Metal Fabricators and Fitters	1,353	1,571	218	22	1.6	11	33
51-2091	Fiberglass Laminators and Fabricators	155	179	24	2	1.3	1	3
51-2092	Team Assemblers	24,113	26,291	2,178	218	0.9	212	430

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51-2093	Timing Device Assemblers, Adjusters, and Calibrators	22	28	6	1	4.5	0	1
51-2099	Assemblers and Fabricators, All Other	2,412	2,770	358	36	1.5	21	57
51-3011	Bakers	2,574	3,467	893	89	3.5	21	110
51-3021	Butchers and Meat Cutters	1,630	1,665	35	4	0.2	20	24
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	328	392	64	6	1.8	4	10
51-3023	Slaughterers and Meat Packers	1,123	1,476	353	35	3.1	14	49
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	***	***	***	***	2.1	***	***
51-3092	Food Batchmakers	585	748	163	16	2.7	7	23
51-3093	Food Cooking Machine Operators and Tenders	103	133	30	3	2.9	1	4
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	2,118	2,542	424	42	2.0	38	80
51-4012	Numerical Tool and Process Control Programmers	450	541	91	9	2.0	8	17
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	1,021	1,126	105	11	1.1	11	22
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	265	278	13	1	0.4	4	5
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	398	426	28	3	0.8	7	10
51-4031	Cutting, Punching, and Press Machine Setters,	2,902	2,629	-273	-27	-0.9	29	2
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	1,150	1,092	-58	-6	-0.5	19	13
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	1,230	1,344	114	11	0.9	15	26
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	955	907	-48	-5	-0.5	19	14
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	643	617	-26	-3	-0.5	11	8
51-4041	Machinists	4,872	5,354	482	48	1.0	50	98
51-4051	Metal-Refining Furnace Operators and Tenders	94	107	13	1	1.1	1	2
51-4052	Pourers and Casters, Metal	205	245	40	4	2.0	3	7
51-4061	Model Makers, Metal and Plastic	30	28	-2	0	0.0	0	0
51-4062	Patternmakers, Metal and Plastic	98	97	-1	0	0.0	1	1
51-4071	Foundry Mold and Coremakers	249	251	2	0	0.0	3	3
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and	802	867	65	7	0.9	8	15
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	446	525	79	8	1.8	4	12
51-4111	Tool and Die Makers	732	756	24	2	0.3	9	11

<b>Occ. Code</b>	<b>Occupational Title</b>	<b>2000 Estimated Employment</b>	<b>2010 Projected Employment</b>	<b>10-year Change</b>	<b>Annual Change</b>	<b>Annual Rate of Change</b>	<b>Annual Replacement Openings</b>	<b>Total Annual Openings</b>
51-4121	Welders, Cutters, Solderers, and Brazers	5,364	6,519	1,155	116	2.2	76	192
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	643	766	123	12	1.9	9	21
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	563	688	125	13	2.3	6	19
51-4192	Lay-Out Workers, Metal and Plastic	283	259	-24	-2	-0.7	4	2
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	1,222	1,327	105	11	0.9	13	24
51-4194	Tool Grinders, Filers, and Sharpeners	464	495	31	3	0.6	6	9
51-4199	Metal Workers and Plastic Workers, All Other	1,109	1,261	152	15	1.4	11	26
51-5011	Bindery Workers	1,011	1,142	131	13	1.3	13	26
51-5012	Bookbinders	54	66	12	1	1.9	1	2
51-5021	Job Printers	961	1,148	187	19	2.0	12	31
51-5022	Prepress Technicians and Workers	1,312	1,187	-125	-13	-1.0	16	3
51-5023	Printing Machine Operators	2,146	2,440	294	29	1.4	27	56
51-6011	Laundry and Dry-Cleaning Workers	2,974	3,769	795	80	2.7	40	120
51-6021	Pressers, Textile, Garment, and Related	959	1,146	187	19	2.0	7	26
51-6031	Sewing Machine Operators	1,531	1,776	245	25	1.6	8	33
51-6041	Shoe and Leather Workers and Repairers	115	125	10	1	0.9	2	3
51-6042	Shoe Machine Operators and Tenders	18	12	-6	-1	-5.6	0	0
51-6051	Sewers, Hand	205	239	34	3	1.5	2	5
51-6052	Tailors, Dressmakers, and Custom Sewers	394	442	48	5	1.3	4	9
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	***	***	***	***	3.3	***	***
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	115	121	6	1	0.9	1	2
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	30	34	4	0	0.0	0	0
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	***	***	***	***	1.1	***	***
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass	72	66	-6	-1	-1.4	1	0
51-6092	Fabric and Apparel Patternmakers	***	***	***	***	2.0	***	***
51-6093	Upholsterers	356	292	-64	-6	-1.7	6	0
51-6099	Textile, Apparel, and Furnishings Workers, All	350	541	191	19	5.4	4	23
51-7011	Cabinetmakers and Bench Carpenters	1,791	2,170	379	38	2.1	29	67
51-7021	Furniture Finishers	744	907	163	16	2.2	15	31
51-7031	Model Makers, Wood	24	28	4	0	0.0	1	1
51-7032	Patternmakers, Wood	50	60	10	1	2.0	1	2
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	693	782	89	9	1.3	14	23



<b>Occ. Code</b>	<b>Occupational Title</b>	<b>2000 Estimated Employment</b>	<b>2010 Projected Employment</b>	<b>10-year Change</b>	<b>Annual Change</b>	<b>Annual Rate of Change</b>	<b>Annual Replacement Openings</b>	<b>Total Annual Openings</b>
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	953	994	41	4	0.4	19	23
51-7099	Woodworkers, All Other	478	611	133	13	2.7	10	23
51-8011	Nuclear Power Reactor Operators	***	***	***	***	1.3	***	***
51-8012	Power Distributors and Dispatchers	***	***	***	***	2.4	***	***
51-8013	Power Plant Operators	1,033	1,277	244	24	2.3	16	40
51-8021	Stationary Engineers and Boiler Operators	866	1,044	178	18	2.1	12	30
51-8031	Water and Liquid Waste Treatment Plant and System Operators	1,833	2,494	661	66	3.6	29	95
51-8091	Chemical Plant and System Operators	38	38	0	0	0.0	1	1
51-8092	Gas Plant Operators	159	153	-6	-1	-0.6	2	1
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	90	107	17	2	2.2	1	3
51-8099	Plant and System Operators, All Other	434	529	95	10	2.3	7	17
51-9011	Chemical Equipment Operators and Tenders	281	340	59	6	2.1	3	9
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	1,061	849	-212	-21	-2.0	13	0
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	1,015	907	-108	-11	-1.1	11	0
51-9022	Grinding and Polishing Workers, Hand	1,250	1,484	234	23	1.8	14	37
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	677	772	95	10	1.5	7	17
51-9031	Cutters and Trimmers, Hand	291	278	-13	-1	-0.3	3	2
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	517	573	56	6	1.2	5	11
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	615	634	19	2	0.3	7	9
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	181	169	-12	-1	-0.6	3	2
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	7,818	8,520	702	70	0.9	87	157
51-9071	Jewelers and Precious Stone and Metal Workers	287	318	31	3	1.0	4	7
51-9081	Dental Laboratory Technicians	711	877	166	17	2.4	10	27
51-9082	Medical Appliance Technicians	165	213	48	5	3.0	2	7
51-9083	Ophthalmic Laboratory Technicians	414	457	43	4	1.0	6	10
51-9111	Packaging and Filling Machine Operators and Tenders	2,078	2,512	434	43	2.1	23	66
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	1,077	1,203	126	13	1.2	12	25

<b>Occ. Code</b>	<b>Occupational Title</b>	<b>2000 Estimated Employment</b>	<b>2010 Projected Employment</b>	<b>10-year Change</b>	<b>Annual Change</b>	<b>Annual Rate of Change</b>	<b>Annual Replacement Openings</b>	<b>Total Annual Openings</b>
51-9122	Painters, Transportation Equipment	553	672	119	12	2.2	6	18
51-9123	Painting, Coating, and Decorating Workers	736	869	133	13	1.8	8	21
51-9131	Photographic Process Workers	107	84	-23	-2	-1.9	1	0
51-9132	Photographic Processing Machine Operators	922	829	-93	-9	-1.0	12	3
51-9141	Semiconductor Processors	***	***	***	***	3.7	***	***
51-9191	Cementing and Gluing Machine Operators and Tenders	90	95	5	1	1.1	1	2
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	64	62	-2	0	0.0	1	1
51-9193	Cooling and Freezing Equipment Operators and Tenders	84	99	15	2	2.4	1	3
51-9194	Etchers and Engravers	237	308	71	7	3.0	3	10
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	1,101	907	-194	-19	-1.7	14	0
51-9196	Paper Goods Machine Setters, Operators, and Tenders	452	479	27	3	0.7	5	8
51-9197	Tire Builders	185	247	62	6	3.2	2	8
51-9198	Helpers--Production Workers	9,946	10,634	688	69	0.7	126	195
51-9199	Production Workers, All Other	7,790	9,033	1,243	124	1.6	70	194
<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>	<b>152,744</b>	<b>184,318</b>	<b>31,574</b>	<b>3,157</b>	<b>2.1</b>	<b>1,818</b>	<b>4,975</b>
53-1011	Aircraft Cargo Handling Supervisors	129	161	32	3	2.3	1	4
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	3,415	4,137	722	72	2.1	37	109
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	3,887	4,887	1,000	100	2.6	42	142
53-2011	Airline Pilots, Copilots, and Flight Engineers	***	***	***	***	0.4	***	***
53-2012	Commercial Pilots	424	547	123	12	2.8	5	17
53-2021	Air Traffic Controllers	368	467	99	10	2.7	8	18
53-2022	Airfield Operations Specialists	***	***	***	***	2.6	***	***
53-2099	Air Transportation Workers, All Other (OES	916	1,138	222	22	2.4	20	42
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	125	171	46	5	4.0	1	6
53-3021	Bus Drivers, Transit and Intercity	2,920	3,274	354	35	1.2	37	72
53-3022	Bus Drivers, School	5,840	7,335	1,495	150	2.6	75	225
53-3031	Driver/Sales Workers	8,330	9,819	1,489	149	1.8	57	206
53-3032	Truck Drivers, Heavy and Tractor-Trailer	22,694	26,698	4,004	400	1.8	157	557
53-3033	Truck Drivers, Light or Delivery Services	18,375	23,047	4,672	467	2.5	127	594
53-3041	Taxi Drivers and Chauffeurs	3,296	4,107	811	81	2.5	13	94
53-3099	Motor Vehicle Operators, All Other	1,771	2,381	610	61	3.4	15	76
53-4011	Locomotive Engineers	780	1,209	429	43	5.5	8	51

Occ. Code	Occupational Title	2000 Estimated Employment	2010 Projected Employment	10-year Change	Annual Change	Annual Rate of Change	Annual Replacement Openings	Total Annual Openings
53-4012	Locomotive Firers	42	66	24	2	4.8	1	3
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	***	***	***	***	0.0	***	***
53-4021	Railroad Brake, Signal, and Switch Operators	223	127	-96	-10	-4.5	5	0
53-4031	Railroad Conductors and Yardmasters	810	1,000	190	19	2.3	18	37
53-5011	Sailors and Marine Oilers	***	***	***	***	2.9	***	***
53-5021	Captains, Mates, and Pilots of Water Vessels	52	68	16	2	3.8	1	3
53-5099	Water Transportation Workers, All Other (OES Only)	***	***	***	***	0.0	***	***
53-6011	Bridge and Lock Tenders	***	***	***	***	0.0	***	***
53-6021	Parking Lot Attendants	2,779	3,516	737	74	2.7	24	98
53-6031	Service Station Attendants	1,871	2,170	299	30	1.6	48	78
53-6041	Traffic Technicians	307	384	77	8	2.6	6	14
53-6051	Transportation Inspectors	392	493	101	10	2.6	5	15
53-6090	Miscellaneous Transportation Workers	1,694	2,104	410	41	2.4	34	75
53-7011	Conveyor Operators and Tenders	955	1,018	63	6	0.6	14	20
53-7021	Crane and Tower Operators	502	561	59	6	1.2	8	14
53-7031	Dredge Operators	***	***	***	***	2.1	***	***
53-7032	Excavating and Loading Machine and Dragline Operators	693	833	140	14	2.0	10	24
53-7033	Loading Machine Operators, Underground	22	26	4	0	0.0	0	0
53-7041	Hoist and Winch Operators	36	36	0	0	0.0	0	0
53-7051	Industrial Truck and Tractor Operators	6,369	7,424	1,055	106	1.7	44	150
53-7061	Cleaners of Vehicles and Equipment	6,228	7,739	1,511	151	2.4	119	270
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	37,361	43,689	6,328	633	1.7	626	1,259
53-7063	Machine Feeders and Offbearers	738	744	6	1	0.1	13	14
53-7064	Packers and Packagers, Hand	14,462	17,705	3,243	324	2.2	185	509
53-7071	Gas Compressor and Gas Pumping Station Operators	***	***	***	***	2.5	***	***
53-7072	Pump Operators, Except Wellhead Pumpers	22	24	2	0	0.0	0	0
53-7073	Wellhead Pumpers	***	***	***	***	0.0	***	***
53-7081	Refuse and Recyclable Material Collectors	1,911	2,584	673	67	3.5	42	109
53-7111	Shuttle Car Operators	***	***	***	***	0.0	***	***
53-7121	Tank Car, Truck, and Ship Loaders	***	***	***	***	1.7	***	***
53-7199	Material Moving Workers, All Other	659	839	180	18	2.7	11	29
		***Confidential						
Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics,								
by the State of Arizona, Department of Economic Security, Research Administration.								

Occ. Code	Occupational Title	2000 Estimated Employment	2010 Projected Employment	10-year Change	Annual Change	Annual Rate of Change	Annual Replacement Openings	Total Annual Openings
Headings in <b>bold</b> font are the major occupational groups of the Standard Occupational Classification (SOC) system.								
Major occupational groups of the SOC are a composite of all individual occupations listed below the major group heading.								
See Notes worksheet for additional information.								

## Occupational Taxonomy

This round of occupational projections is the first to use the Standard Occupational Classification (SOC) system to catalogue occupations. Previous occupational projections used the Occupational Employment Statistics (OES) taxonomy. Caution is therefore advised in making comparisons. The inherent difference between the SOC and the OES series makes comparisons to previous projections difficult because many occupations have been reclassified and regrouped. However, the most obvious comparison with previous projections can be made between the projected annual growth rate for “total all occupations.”

## Methodology

Before using the data in this report, readers should understand this methodology and note its limitations. **The projections presented should be viewed as indicators of relative magnitude and probable direction rather than as forecasts of absolute occupational demand.** Furthermore, the occupational forecasts are only measures of expected employment and demand for labor and indicate little about future labor supply. It is therefore recommended that these data be used with other sources of occupational information.

Employment projections provided in this publication were developed in cooperation with and using techniques based on those developed by the U.S Department of Labor's Bureau of Labor Statistics. This methodology is comprised of five basic steps:

- 1) Occupation Projections total includes unpaid family and self employed.
- 2) the development of current occupational employment staffing patterns in Arizona's industries;
- 3) the development of estimates of industry employment in 2002 and 2010;
- 4) the application of adjusted occupational staffing pattern ratios (calculated in step 2) to the estimates of industry employment (calculated in step 3), yielding the forecasts of occupational employment; and
- 5) the calculation of job opportunities.

To eliminate the possible disclosure of confidential employer information, employment data have been suppressed if: less than three firms reported a single occupation; one firm reported more than 50 percent of the occupational estimate; or two firms combined reported more than 75 percent of the occupational estimate. In certain cases, releases have been obtained from large employers to waive the confidentiality criteria.